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浙江雪胆属一新种

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A NEW SPECIES OF HEMSLEYA COGN. FROM ZHEJIANG

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Key words *Hemsleya*; *H. zhejiangensis*
关键词 雪胆属;浙江雪胆

浙江雪胆 新种 图 1

Hemsleya zhejiangensis C. Z. Zheng, sp. nov.

Species affinis *H. chinensi* Cogn., sed floribus masculis dense cymoso-paniculatis, floribus minoribus, fructibus longissimis clavatis 11—17 cm longis, seminibus 1.5—1.6 cm longis circumscriptione alatis, alis lignosis latioribus differt.

Herba perennis scandens. Radices tuberosae. Rami graciles, flexuosi, conspicue angulati et sulcati, praeter nodos pubescentes glabri. Cirrhi filiformes, bifidi. Folia pedato-4—9-foliolata; petiolis 3—7 cm longis; foliola ovato-lanceolata vel oblongo-lanceolata, medianum 5—14 cm longum, 1.5—3.5 cm latum, lateralia minora, apice acuminata vel caudata, basi cuneata attenuata, margine serrata. Flores dioici. Flores masculi dense cymoso-racemosi vel-paniculati; rhaches ramulique flexuosi, pubescentes; pedicelli 6—7 mm longi, glabri; sepala 5, ovato-oblonga, apice acuta vel acuminata, 6.5—7 mm longa, 2.5—3 mm lata, glabra; corolla luteola, 5-partita, reflexa, plano-globosa, lobis late obovatis, 5.5—7 mm longis, 5.5—6 mm latis; stamina 5, filamentis brevissimis, 1 mm longis. Flores foeminei solitarii vel sparsim racemosi; pedicelli 7—8 mm longi; sepala 5, lanceolata, 6.5—7 mm longa, 1.5—2 mm lata, acuminata; corolla 5-partita, lobis ovato-ellipticis, apice obtusis, margine ciliatis, 7.5—8 mm longis 4—4.5 mm latis, patulis; ovarium subtubulosum, glabrum, 5.5—6 mm longum, 2.5 mm diam.; styli 3, stigmatibus bifidis, circ. 1 mm longi. Fructus capsularis longissimus clavatus, glaber, 11—17 cm longus, superne 2—2.5 cm crassus, 9—10-striatus in sicco. Semina suborbiculata lenticularia, 1.5—1.6 cm longa, 1.1—1.3 cm lata, utrinque minute papillosa, circumscriptione alata; ala lignosa, basi apiceque 5—5.5 mm lata, laterali 3 mm lata. Fructificatio Augusto.

Zhejiang (浙江): Taishun (泰顺), Wuyan Ling (乌岩岭), Yangling Keng (垟岭坑), alt. 800 m., under the forest of bamboo, Aug. 12 1982. Zheng Chao-zong (郑朝宗)

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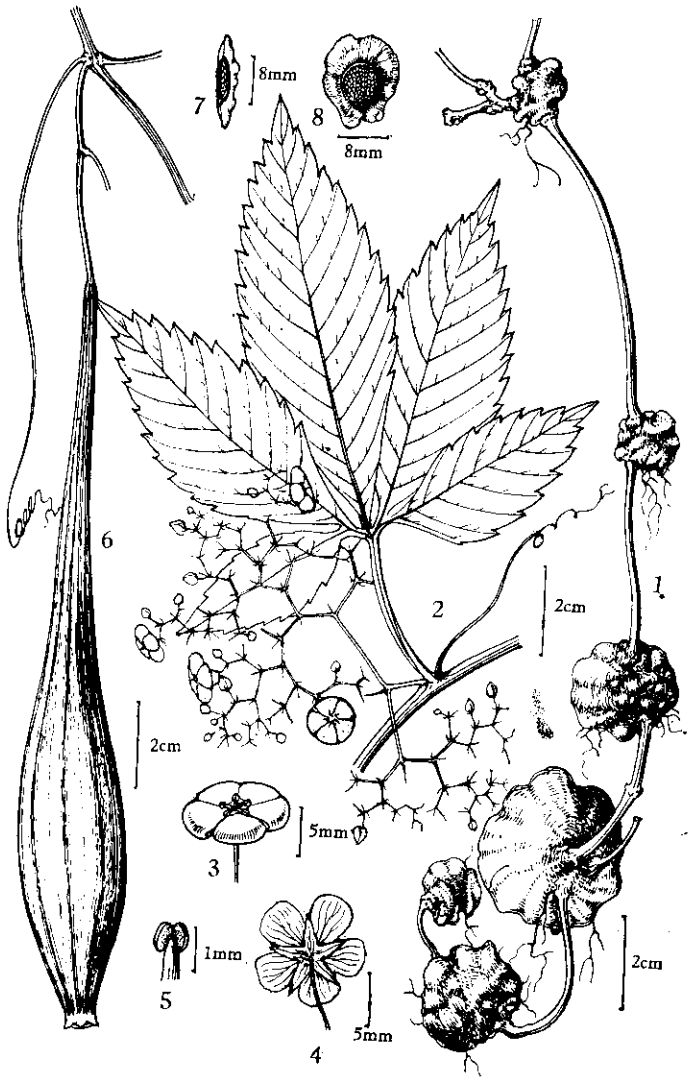

图1 浙江雪胆 *Hemsleya zhejiangensis* C. Z. Zheng 1.块茎 Tubers; 2.雄花枝 Staminate flower branch; 3.雄花 Staminate flower; 4.雄花展平背面观 Staminate flower opened up to show dorsal side; 5.雄蕊 Stamen; 6.果实 Fruit; 7.种子侧面观 Side view of seed; 8.种子正面观 Front view of seed。(何冬泉绘)

2633 (fr. ♂, Typus, HZU); same locality, Oct. 26 1982. Zheng Chao-zong(郑朝宗)3036 (fr.); same locality, 11. 1973. P. L. Chiu (裘宝林)1568 (fr.).

本种和雪胆 *H. chinensis* Cogn. 相近,但本种雄花密集成聚伞状圆锥花序;花较小;果实棒形,长 11—17 厘米;种子长 1.5—1.6 厘米,周围具翅,翅木质,较宽而不同。